

UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. SIR-MIS-00001-US-CIP[2])

IN THE APPLICATION OF:)	
)	
McSwiggen, James <i>et al.</i>)	
)	
Serial No. 10/693,059)	Examiner: Pitrak, Jennifer S.
)	
Filed: February 3, 2009)	Group Art Unit: 1635
)	
Title RNA Interference Mediated)	Confirmation No.: 1557
Inhibition of Gene Expression)	
Using Chemically Modified Short)	
Interfering Nucleic Acid (siNA))	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Sir:

Applicants now respond to the Final Office Action mailed February 3, 2009, in the above-captioned application. Also submitted herewith is a petition for a one (1)-month extension of time as well as the appropriate fees. No other fees are thought to be presently due; however, the Commissioner is authorized to charge payment of any additional fees required in connection with the paper(s) transmitted herewith, or to credit any overpayment of the same, to Deposit Account No. 50-4615.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.

Attachments include a Rule 1.132 declaration by Peter Haeberli; a copy of *chapter 6.4 Optimizing Oligonucleotide Drugs, 6.4.2.1., Gapmer Designs*, pages 169-170, *Antisense Drug Technology, Principles, Strategies, and Applications*, Crooke ed., 2nd ed. CRC Press (2006).